

Serial Number: TBA

Attorney/Docket No.: FLOG3001/FJD

Amendments to the Abstract:

ABSTRACT

~~The A~~ pressure sensor ~~of the invention~~ for measuring a pressure difference between a pressure being measured and the ambient atmospheric pressure surrounding the pressure sensor, ~~includes~~ including a platform 40 and a membrane 44 loadable with a pressure being measured. The membrane is secured at its edge to the platform, with a pressure chamber thus being formed between the platform 40 and the measuring membrane. The pressure chamber communicates over a reference air path with the atmosphere, with the reference air path being a winding path.

~~(Fig. 1)~~